WHAT IS CLAIMED IS:

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1. A light scanning apparatus that scans a scanned face with a light beam, comprising:

an adjusting unit that adjusts the position of a light spot of said light beam formed on the scanned face; and

a compensating unit that compensates the light intensity of said light beam at said scanned face due to change caused by the adjustment of the position of said light spot.

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The light scanning apparatus as claimed
 in claim 1, wherein

said light scanning apparatus scans said scanned face with a plurality of (N) light-beams emitted by "N" light sources;

said adjusting unit further comprises at 25 least "N-1" deflecting units located between said

light source and a scanning unit, wherein each of the deflecting units deflects a corresponding one of the plurality of light beams in sub-scan directions and adjusts scan line pitch.

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3. The light scanning apparatus as claimed in claim 2, wherein the deflecting units are liquid crystal deflecting elements.

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4. The light scanning apparatus as claimed in claim 2, wherein

said deflecting unit further comprises a semiconductor laser and a coupling lens combined with a holder rotatable around an axis parallel to the optical axis of said coupling lens, the emission source of said semiconductor laser being eccentric to said optical axis.

5. The light scanning apparatus as claimed in claim 4, wherein

said deflecting unit further comprises an aperture combined with said holder that shapes said light beam, said aperture being eccentric to the light path of said light beam emitted by said semiconductor laser and passing through the center of said coupling lens.

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6. The light scanning apparatus as claimed in claim 1, wherein said adjusting unit further comprises a liquid crystal deflecting element array having a plurality of liquid crystal deflecting elements arrayed in main-scan directions, each of which deflects said light beam in sub-scan directions, said liquid crystal deflecting element array being provided between said scanning unit and said scanned face.

7. The light scanning apparatus as claimed in claim 1, further comprising a detecting unit that detects the intensity of said light beam.

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8. The light scanning apparatus as claimed in claim 7, wherein said detecting unit further detects said light beam for synchronization of light scanning.

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9. The light scanning apparatus as claimed in claim 1, wherein said compensating unit controls the radiation intensity of said light source.

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10. The light scanning apparatus as claimed in claim 1, further comprising an aperture, provided 25 between said light source and said scanning unit,

that shapes said light beam;

wherein said compensating unit displaces said aperture.

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11. The light scanning apparatus as claimed in claim 1, wherein said compensating unit controls a transmissivity adjusting unit provided between said light source and said scanning unit.

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12. The light scanning apparatus as claimed in claim 1, further comprising a resin lens provided in the optical path from said light source to said scanned face.

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13. An image forming apparatus, comprising:
a photosensitive medium; and

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a light scanning apparatus that scans said photosensitive medium with a light beam;

wherein said light scanning apparatus further comprises:

an adjusting unit that adjusts the position of a light spot of said light beam formed on said photosensitive medium; and

a compensating unit that compensates the light intensity of said light beam at said

10 photosensitive medium due to change caused by the adjustment of said position of said light spot.

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14. The image forming apparatus as claimed in claim 13, wherein

said photosensitive medium is a photoconductive photosensitive body; and

an electrostatic latent image formed by the light scanning is made visible by being converted into a toner image.

15. The image forming apparatus as claimed in claim 14, wherein

said light scanning apparatus scans said photoconductive photosensitive body with a plurality of (N) light beams emitted by "N" light sources;

said adjusting unit further comprises at least "N-1" deflecting units located between said light source and a scanning unit, wherein each of the deflecting units deflects a corresponding one of the plurality of light beams in sub-scan directions and adjusts scan line pitch.

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in claim 13, wherein said image forming apparatus is a tandem type in which one or more photosensitive bodies that are drum-shaped or belt-shaped are provided along the path of a toner image medium, and a toner image formed on each photosensitive body is transferred to said toner image medium generating a composite color image.

17. The image forming apparatus as claimed in claim 16, wherein four photosensitive bodies are provided corresponding to magenta, cyan, yellow, and black; or three photosensitive bodies are provided corresponding to red, green, and blue.

18. A method of scanning a scanned face with a light beam, comprising the steps of:

emitting, by a light source, said light

beam;

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deflecting, by a scanning unit, the emitted light beam; and

converging, by a converging unit, the deflected light beam forming a light spot; wherein

the position of said light spot formed by
the converged light beam on said scanned face is
adjustable by an adjusting unit; and

the light intensity of said light beam at said scanned face due to change caused by the adjustment of the position of said light spot is compensable by a compensating unit.

19. The method as claimed in claim 18, wherein said adjusting unit is provided between said light source and said scanning unit, and adjusts scan line pitch of light scanning with a multi-beam scanning method.

20. The method as claimed in claim 18, wherein said adjusting unit is provided between said scanning unit and said scanned face, and compensates the curvature of a scan line.

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21. A light scanning apparatus that scans a scanned face with a plurality of (N) light beams,

20 comprising a plurality of adjusting units, each of which adjusts the position of a scan line formed by a corresponding one of the plurality of light beams;

wherein at least one of the plurality of adjusting units is a liquid crystal element driven by an electric signal.

22. The light scanning apparatus as claimed in claim 21, further comprising a memory unit that stores said electric signal driving said liquid crystal element.

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23. The light scanning apparatus as claimed in claim 22, wherein said liquid crystal element initially adjusts the position of said scan line in compliance with said electrical signal stored in said memory unit.

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24. The light scanning apparatus as claimed in claim 21, wherein said liquid crystal element20 adjusts the position of the light beam due to change caused by an external disturbance.

25. The light scanning apparatus as claimed in claim 21, said liquid crystal element being able to deflect said light beam by a micro angle.

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26. The light scanning apparatus as claimed in claim 21, wherein at least "N-1" of the plurality of adjusting units are liquid crystal elements.

27. The light scanning apparatus as claimed in claim 26, wherein a maximum deflecting angle of each liquid crystal element is +/-4.0 (minute) or less.

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28. The light scanning apparatus as claimed in claim 21, wherein the plurality of adjusting units are liquid crystal elements of which a maximum

deflecting angle is +/-2.0 (minute).

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29. An image forming apparatus, comprising:

a plurality of scanned faces; and

a light scanning apparatus that scans the plurality of scanned faces with a plurality of (N)

10 light beams and forms an electrostatic latent image on each of the plurality of scanned faces;

wherein said light scanning apparatus further comprises a plurality of adjusting units, each of which adjusts the position of a scan line formed by a corresponding one of the plurality of light beams; and

at least one of the plurality of adjusting units is a liquid crystal element driven by an electric signal.

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30. The image forming apparatus as claimed in claim 29, wherein said liquid crystal element can

change pixel density in sub-scan directions.

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31. A light scanning apparatus, comprising a liquid crystal element that deflects a light beam from a light source to adjust the position of a light spot formed by said light beam on a scanned face;

wherein the ratio of a change in transmissivity (%) of said liquid crystal element caused by the deflection to a deflecting angle (minute) is equal to or smaller than 2.0 (%/minute).

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32. The light scanning apparatus as claimed in claim 31, wherein said ratio is equal to or smaller than 2.0 (%/minute) in 10 or more ranges of said deflecting angle, said ranges appearing cyclically.

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33. The light scanning apparatus as claimed in claim 31, further comprising a detecting unit that detects the intensity of said light beam on said scanned face.

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34. The light scanning apparatus as claimed in claim 31, further comprising a compensating unit that compensates the intensity of said light beam on said scanned face.

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- 35. An image forming apparatus, comprising: a scanned face; and
- a light scanning apparatus that scans said

 20 scanned face with a light beam and forms an
 electrostatic latent image on said scanned face;

wherein

said light scanning apparatus further comprises a liquid crystal element that deflects said light beam from a light source to adjust the position

of a light spot formed by said light beam on said scanned face; and

the ratio of a change in transmissivity (%) of said liquid crystal element caused by the deflection to a deflecting angle (minute) is equal to or smaller than 2.0 (%/minute).